UTILITY PATENT APPLICATION **TRANSMITTAL**

		ey Docket No.	ARV-002	
UTILITY PATENT APPLICATION TRANSMITTAL	First Inventor		Takashi KADOWAKI	
	Title	ADIPONECTIN RECEPTOR AND GENE ENCODING THE SAME		3. PTO
, (Only for new nonprovisional applications under 37 CFR 1.53(b))		ss Mail Label No.	EV 377 653 157 US	<u></u>

Expre	155 Wall Label No. EV 377 653 157 US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2. Applicant claims small entity status. See 37 CFR 1.27.	 Nucleotide and/or Amino Acid Sequence Submission (if <u>app</u>licable, all necessary) 				
3. X Specification [Total Pages 77]	a. Computer Readable Form (CRF)				
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix	b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. X Paper c. Statements verifying identity of above copies				
 Background of the Invention Brief Summary of the Invention 	ACCOMPANYING APPLICATION PARTS				
 Brief Description of the Drawings (if filed) Detailed Description 	9. Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 39]	11. English Translation Document (if applicable)				
5. Oath or Declaration [Total Sheets]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
a. Newly executed (original or copy)	13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i, <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
, , , , , , , , , , , , , , , , , , ,	17. Other:				
6. X Application Data Sheet. See 37 CFR 1.76					
18. If a CONTINUING APPLICATION, check appropriate box, and suppoper specification following the title, or in an Application Data Sheet under 37					
	(CIP) of prior application No.: PCT/JP03/07515				
Prior application information: Examiner Not Yet Assigned Art Unit: N/A					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
X Customer Number: 00959	OR Correspondence address below				
Name LAHIVE & COCKFIELD, LLP DeAnn F. Smith					
Address 28 State Street					
City Boston State	MA Zip Code 02109				
Country US Telephone	(617) 227-7400 Fax (617) 742-4214				
Name (Print/Type) DeAnn F. Smith	Registration No. (Attorney/Agent) 36,683				
Signature U. A. J. Dru	Date March 11, 2004				

I baraby sartify that this correspond	anno in haine deposited with the LLC	Bostol Consider on F	Summer Mail Airbill No. EV 277 GE2 4E7
			Express Mail, Airbill No. EV 377 653 157 ox 1450, Alexandria, VA 22313-1450, on
	1 1		ox 1450, Alexandria, VA 22515-1450, Oil
the date shown below.	(, \ /)	h /	
Datad: March 11, 2004	Signatura	J. H	(DaAnn E Smith)

Dated: March 11, 2004

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CCC TDANGMITTAI		Complete if Known				
FEE TRANSMITTAL	į	Application Number NEW APPLICATION			er NEW APPLICATION	
for FY 2004		Filing Date			Concurrently Herewith	
		First Named Inventor			ntor Takashi KADOWAKI	
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name			Not Yet Assigned	
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A			N/A	
TOTAL AMOUNT OF PAYMENT (\$) 1,060.00		Attorney Docket No. ARV-002			o. ARV-002	
METHOD OF PAYMENT (check all that apply)			_	FEE	CALCULATION (continued)	
Credit Money	2 ^	DDITIC	SALAL			
Check Card Other Other 3. ADDITIONAL FEES						
X Deposit Account:		- Catitu	CI	1 E-4i4.		
Deposit Account 12-0080	Fee	Entity Fee	Fee	Entity Fee	-	
Number	Code	(\$)	Code	(\$)	Fee Description Fee Paid	
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – late filing fee or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252		Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451 2452		Petition to institute a public use proceeding Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770.00	1453	1,330	2452		Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501		Utility issue fee (or reissue)	
Extra Fee from	1502	480	2502		Design issue fee	
Total Claims 10 -20** = x = 0.00	1503	640	2503		Plant issue fee	
Independent 1 -3** = 0.00	1460	130	1460	130	Petitions to the Commissioner	
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description	8021	40	8021		Recording each patent assignment per	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3		-			(37 CFR 1.129(a)) For each additional invention to be	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	300	examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801 1802	770	2801		Request for Continued Examination (RCE) Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20		900	1802		of a design application	
<u></u>			ify)		Paid SUBTOTAL (3) (\$) 0.00	
**or number previously paid, if greater, For Reissues, see above						
		ation No.	36	,683	(Complete (if applicable)) Telephone (617) 227-7400	
		y/Agent)	190	,500		
Signature Date March 11, 2004						

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377 653 157 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 11, 2004

Signature: (DeAnn F. Smith)